

File Number: 2003-0849

No. 04-03

# NOTICE OF INTENT TO ADOPT MITIGATED NEGATIVE DECLARATION

This form is provided as a notification of an intent to adopt a Mitigated Negative Declaration which has been prepared in compliance with the provisions of the California Environmental Quality Act of 1970, as amended, and Resolution #193-86.

# **PROJECT TITLE:**

Application for a **Use Permit** filed by Alan Andress.

### PROJECT DESCRIPTION AND LOCATION (APN):

**2003-0849** – Application for a Use Permit on a 41,000 square foot lot to allow a new gas station building with associated self service car wash, and fuel canopy. The property is located at **1005 W El Camino Real** in a C-2 (Highway Business) Zoning District.

# WHERE TO VIEW THIS DOCUMENT:

The **Mitigated Negative Declaration**, its supporting documentation and details relating to the project are on file and available for review and comment in the Office of the Secretary of the Planning Commission, City Hall, 456 West Olive Avenue, Sunnyvale.

This **Mitigated Negative Declaration** may be protested in writing by any person prior to **5:00 p.m.** on **Tuesday, April 6, 2004**. Such protest shall be filed in the Department of Community Development, 456 W. Olive Avenue, Sunnyvale and shall include a written statement specifying anticipated environmental effects which may be significant. A protest of a **Mitigated Negative Declaration** will be considered by the adopting authority, whose action on the protest may be appealed.

# **HEARING INFORMATION:**

A public hearing on the project is scheduled for:

Monday, April 12, 2004 at 8:00 p.m. by the Planning Commission in the Council Chambers, City Hall, 456 West Olive Avenue, Sunnyvale.

## **TOXIC SITE INFORMATION:**

(No) listed toxic sites are present at the projec	et location.	
Circulated On March 17, 2004	Signed: Trudi Ryan, Planning Officer	

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#### MITIGATED NEGATIVE DECLARATION

This **Mitigated Negative Declaration** has been prepared in compliance with the provisions of the California Environmental Quality Act of 1970, as amended, and Resolution #193-86.

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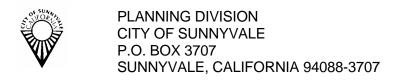
## **FINDINGS**:

The Director of Community Development of the City of Sunnyvale, California, hereby determines that an environmental impact report is not required. There are sufficient environmental controls incorporated into the zoning regulations to ensure no significant detrimental effect.

The above determination is based upon the initial study conducted in this matter; information provided by the applicant in an "Application for Environmental Clearance" and is based on the fact that the use is in keeping with and not in conflict with the adopted General Plan, Zoning Ordinance and Subdivision Ordinance. The use is specifically permitted by a Use Permit and the use would be in keeping with the character of the Zoning District. Site and architectural control will be exercised over the proposed development by the Planning Commission. No endangered species are known to depend on this site for habitat.

## **Mitigation Measures:**

- a) Hours of operation for the car wash shall be Monday through Friday 7:00 a.m. to 9:00 p.m. and Weekdays and Holidays: 10:00 a.m. to 9:00 p.m.
- b) Sound walls must be constructed with materials such that they have a total minimum surface density of 4 pounds per square foot (lb/ft2). The walls shall be a minimum height of 12 feet above the car wash grade and are to be located along the same line as the north wall of the car wash.
- c) The exterior shell construction shall include a minimum 7/8" thickness of cement plaster on exterior wall surfaces and a minimum wall stud size of 2" x 6".
- d) Where possible all ventilation openings, such as those for the car wash attic space and the mechanical room.
- e) The car wash blower manufacturer shall be Proto-Vest Inc. or equivalent.



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Circulated On March 17, 2004	Signed:
-	Trudi Ryan, Planning Officer
Adopted On	Verified:
•	Trudi Ryan, Planning Officer



# California Department of Fish and Game CERTIFICATE OF FEE EXEMPTION

# **De Minimis Impact Finding**

# PROJECT TITLE/LOCATION (INCLUDE COUNTY):

The **Use Permit** is located on **1005 West El Camino Real**, City of Sunnyvale, County of Santa Clara in a C-2 (Highway Business) Zoning District. **APN: 161-41-006** 

# **PROJECT DESCRIPTION:**

**2003-0849** – Application for a Use Permit on a 41,000 square foot lot to allow a new gas station building with associated self service car wash, and fuel canopy. The property is located at **1005 W El Camino Real** in a C-2 (Highway Business) Zoning District.

# **FINDINGS OF EXEMPTION:**

- 1. This project is in an urban setting.
- 2. There is no alteration of land or effect on fish or wildlife.

# **CERTIFICATION:**

I hereby certify that the public agency has made the above finding and that the project will not individually or cumulatively have an adverse effect on wildlife resources, as defined in Section 711.2 of the Fish and Game Code.

Trudi Ryan

Title: Planning Officer, Community Development
Lead Agency: City of Sunnyvale
Date:

DFG: 3/94 Planner

INITIAL STUDY
City of Sunnyvale
Department of Community Development
Planning Division
P.O.Box 3707
Sunnyvale, CA 94088-3707

Project #: 2003-0849 UP

Project Address: 1005 W. El Camino Real, Sunnyvale

Applicant: Alan Andress

1. Project Title: Gas Station/Car Wash at 1005 W. El Camino Real

2. Lead Agency Name and Address: City of Sunnyvale, Community Development

Department, Planning Division

3. Contact Person and Phone Erin Walters (408) 730-7257

Number:

Address:

4. Project Location: 1005 W. El Camino Real

APN's: 161-41-006

5. Project Sponsor's Name and Alan Andress, 1080 O'Brian Drive, Menlo Park CA

94025

6. General Plan Designation: Commercial General Business (CGB)

7. Zoning: Highway Business (C-2)

8. Description of the Project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. (Attach additional sheets if necessary)

The applicant proposes the removal of an existing gas station building and fuel canopy to allow the construction of a new 1,668 square foot gas station/gift shop building with an associated self service car wash, new expanded fuel canopy, and the addition of two fuel dispensers to an existing four fuel dispensers to result in a total of six fuel dispensers. No underground tanks will be disturbed.

The project requires a Use Permit for modification to the exiting gas station, the addition of a gift shop use and the addition of the car wash use.

 Surrounding Land Uses and Setting: (Briefly describe the project's surroundings) North: Apartments
South: Auto Service

East: Auto Service

West: Restaurant

The project is located along El Camino Real, a major

commercial and service corridor.

 Other public agencies whose approval is required (e.g. permits, financing approval, or participation agreement).

	#:#2003-0849 Use P		<del></del>			
Project Address: <u>1005 W. El Camino Real,</u> Sunnyvale INITIAL STUDY ENVIRONMENTAL CHEC					CVLICT	
Applica	Sunnyvale nt: Alan Andress		INITIAL STUD	YEN	VIRONIVIEN I AL CHE	CKLIST
ENVIII	RONMENTAL FACTORS nvironmental factors checke	d belo	ENTIALLY AFFECTED: w would be potentially affect gnificant Impact" as indicated	-		g at
θ	Aesthetics	θ	Hazards & Hazardous Materials	θ	Public Services	
θ	Agricultural Resources	θ	Hydrology/Water Quality	θ	Recreation	
θ	Air Quality	θ	Land Use/Planning	θ	Transportation/Tra	affic
θ	Biological Resources	θ	Mineral Resources	θ	Utilities/Service Systems	
θ	Cultural Resources	θ	Noise	θ	Mandatory Finding	gs of
θ	Geology/Soils	θ	Population/Housing		<b>3</b>	
DETE	RMINATION: (To be comp	oleted	by the Lead Agency)			
I find th	basis of this initial evaluanat the proposed project COUL TIVE DECLARATION will be pro	TON D.	have a significant effect on the	e envir	onment, and a	θ
not be	a significant effect in this case	becaus	ld have a significant effect on the revisions in the project have NEGATIVE DECLARATION will	been i	made by or agreed	X
	nat the proposed project MAY h ONMENTAL IMPACT REPOR		significant effect on the environ quired.	ment,	and an	θ
I find that the proposed project MAY have a "potential significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.					θ	
I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.						
Signat				Date		
	alters, Associate Planner		City of			
Printed	d Name		For (Le	aa A	gency)	

Project #:	#2003-0849 Use Permit	
Project Addres	ss: 1005 W. El Camino Real,	
Sunn	yvale	INITIAL STUDY ENVIRONMENTAL CHECKLIST
Applicant:	Alan Andress	

#### **EVALUATION OF ENVIRONMENTAL IMPACTS**

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section 17, "Earlier Analysis," may be cross-referenced).
- 5) Earlier analysis may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063 (c) (3) (d). In this case, a brief discussion should identify the following:
  - a. Earlier Analysis Used. Identify and state where they are available for review.
  - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g. general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

Project #: #2003-0849 Use Permit Project Address: 1005 W. El Camino Real, Sunnyvale INITIAL STUDY ENVIRONMENTAL CHECKLIS											
App	licant: Alan Andress										
8)	This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.										
9)	9) The analysis of each issue should identify: (a) the significance criteria or threshold used to evaluate each question; and (b) the mitigation measure identified, if any, to reduce the impact to less than significance.										
Issi	ues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source					
I.	<b>AESTHETICS.</b> Would the project:					<u>.                                    </u>					
a.	Have a substantial adverse effect on a scenic vista?	θ	θ	θ	X	2, 94					
b.	Substantially damage scenic resources, including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway?	θ	θ	θ	X	2, 94					
c.	Substantially degrade the existing visual character or quality of the site and its surroundings?	θ	θ	θ	X	2, 94, 101					
d.	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	θ	θ	θ	X	2, 94					
II.	<b>AIR QUALITY:</b> Where available, the significance management or air pollution control district may be relied the project:										
a.	Conflict with or obstruct implementation of the applicable air quality plan?	θ	θ	θ	X	3, 97, 100, 111,					
b.	Violate any air quality standard or contribute substantially to an existing or projected air quality violation.	θ	θ	θ	X	3, 97, 100, 111,					
c.	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	θ	θ	θ	X	3, 96, 97, 100, 111,					

Project #: #2003-0849 Use Permit Project Address: 1005 W. El Camino Real, Sunnyvale Applicant: Alan Andress		INITIAL STUDY ENVIRONMENTAL CHECKLIST				
d.	Expose sensitive receptors to substantial pollutant concentrations?	θ	θ	θ	X	62, 63, 111, 112
e.	Create objectionable odors affecting a substantial num of people?	ber $\theta$	θ	θ	X	111, 112

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Project Address: 1005 W. El Camino Real,					
Supplyada					

Sunnyvale
Applicant: Alan Andress

Issu	ies and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source
III.	BIOLOGICAL RESOURCES:	1		1	I	l
a.	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U. S. Fish and Wildlife Service?	θ	θ	θ	X	2, 94, 111, 112, 109
b.	Have a substantially adverse impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S Wildlife Service?	θ	θ	θ	X	2, 94, 111, 112, 109
c.	Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	θ	θ	θ	X	2, 94, 111, 112, 109
d.	Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established native resident migratory wildlife corridors, or impede the use of native wildlife nursery sites?	θ	θ	θ	X	2, 94, 111, 112, 109
e.	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	θ	θ	θ	X	41, 94, 111, 112
f.	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, other approved local, regional, or state habitat conservation plan?	θ	θ	θ	X	2, 41, 94, 111, 112
<b>IV.</b> a.	<b>CULTURAL RESOURCES</b> . Would the project: Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	θ	θ	θ	X	10, 42, 60, 61, 94, 111

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Δ	Applicant:	Alan Andress	-				, i = 0	
b.		ntial adverse change in the significan resources pursuant to Section 15064		θ	θ	θ	X	10, 42, 94,

Project #:	#2003-0849 Use Permit
<b>Project Ad</b>	ldress: 1005 W. El Camino Real,

Sunnyvale
Applicant: Alan Andress

Issı	ues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source
c.	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	θ	θ	θ	X	10, 42, 94, 111
d.	Disturb any human remains, including those interred outside of formal cemeteries?	θ	θ	θ	X	2, 111, 112
<b>V.</b> a.	<b>LAND USE AND PLANNING.</b> Would the project: Physically divide an established community?	θ	θ	θ	X	2, 11, 12, 21, 28
b.	Conflict with an applicable land use plan, policy or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	θ	θ	θ	X	31, 28, 111
c.	Conflict with any applicable habitat conservation plan or natural communities conservation plan?	θ	θ	θ	X	2, 41, 94, 111
VI. a.	<b>MINERAL RESOURCES.</b> Would the project: Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	θ	θ	θ	X	2, 94,
b.	Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	θ	θ	θ	X	2, 94
VII. a.	<b>NOISE.</b> Would the project result in: Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	θ	x	θ	θ	Discussion at end of check-list
b.	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	θ	θ	θ	X	2, 16, 26, 94, 111, 112
c.	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	θ	θ	θ	X	2, 16, 26, 94, 111, 112

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App	olicant: Alan Andress	., (2 0 1 0 2			011201	(2.0.	
d.	A substantially temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	θ	θ	X	θ	Discussion at end of check-list	
Iss	ues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source	
VII a.	<b>I.POPULATION AND HOUSING.</b> Would the project: Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	θ	θ	θ	X	2, 11, 111, 112	
b.	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	θ	θ	θ	X	2, 11, 111, 112,	
c.	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	θ	θ	θ	X	2, 11, 111, 112	
<b>IX. PUBLIC SERVICES</b> . Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:							
a)	Parks?	θ	θ	θ	X	2, 18, 111, 112	
b)	Fire protection?	θ	θ	θ	X	UFC/U BC/SV MC	
c)	Schools?	θ	θ	θ	X	2, 111, 112	
d)	Other public facilities?	θ	θ	θ	X	1, 2, 111, 112	
e) ]	Police protection?	θ	θ	θ	X	26, 65, 66, 103, 104	

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Sunnyvale		INITIAL STUDY ENVIRONMENTAL CHECKLIST
Applicant:	Alan Andress	<del>-</del>

Pro	Project #: #2003-0849 Use Permit Project Address: 1005 W. El Camino Real, Sunnyvale Applicant: Alan Andress INITIAL STUDY ENVIRONMENTAL CHECKLIST							
Iss	ues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source		
Pla	nning Division Checklist (8 of 8)				I	<u>I</u>		
Χ.	MANDATORY FINDINGS OF SIGNIFICANCE							
a.	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	θ	θ	θ	X	2, 10, 26, 42, 59, 60, 61, 111		
b.	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of the past projects, the effects of other current projects, and the effects of probable future projects)?	θ	θ	θ	X	1, 2, 111, 112		
c.	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	θ	θ	θ	X	111, 112		

Pr	Project #:#2003-0849 Use Permit Project Address: 1005 W. El Camino Real, Sunnyvale Applicant: Alan Andress INITIAL STUDY ENVIRONMENTAL CHECKLIST							
ls	sues	and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Sourc e	
В	uildin	g & Safety Division Checklist (1 of 1)					<u> </u>	
Xl	I. (	GEOLOGY AND SOILS. Would the project:						
a)	-	pose people or structures to potential substantial adv	verse effects	s, including	the risk of	loss, ir	njury	
	(i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	θ	θ	θ	X	UBC, UPC, UMC, NEC	
	(ii)	Strong seismic ground shaking?	θ	θ	X	θ	Discussion at end of check-list	
	(iii)	Seismic-related ground failure, including liquefaction?	θ	θ	X	θ	Discussion at end of check-list	
	(iv)	Landslides?	θ	θ	θ	X	UBC, UPC, UMC, NEC	
b)	Res	sult in substantial soil erosion or the loss of topsoil?	θ	θ	θ	X	UBC, UPC, UMC, NEC	
c)	wou pote	located on a geologic unit or soil that is unstable, or that ald become unstable as a result of the project, and entially result in on- or off-site landslide, lateral eading, subsidence, liquefaction or collapse?	θ	θ	θ	X	UBC, UPC, UMC, NEC	
d)	the	located on expansive soil, as defined in Table 18-a-B of Uniform Building Code (1994), creating substantial as to life or property?	θ	θ	θ	X	UBC, UPC, UMC, NEC	

•	ject Address: <u>1005 W. El Camino Real,</u> Sunnyvale licant: Alan Andress	INITIAL STUDY ENVIRONMENTAL CHECKLIST						
Issu	ues and Supporting Information		Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Sourc e	
e)	Have soils incapable of adequately supporting the us septic tanks or alternative waste water disposal systewhere sewers are not available for the disposal of water?	ems	θ	θ	θ	X	UBC, UPC, UMC, NEC	_

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Project Address: 1005 W. El Camino Real.					
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Applicant:	Alan Andress				

Issu	ues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source
XII.	UTILITIES AND SERVICE SYSTEMS. Would the	project:				
a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	θ	θ	θ	X	2, 20, 24, , 87, 88, 89, 90, 111, 112
b)	Require or result in construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	θ	θ	θ	X	2, 20, 24, 25, 87, 88, 89, 111, 112
c)	Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	θ	θ	θ	X	2, 20, 24, 25, 87, 88, 89, 111, 112
d)	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	θ	θ	θ	X	2, 20, 24, 25, 87, 88, 89, 111, 112
e)	Result in a determination by the wastewater treatment provider that services or may serve the project determined that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	θ	θ	θ	X	2, 20, 24, 25, 87, 88, 89, 90, 111, 112
f)	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	θ	θ	θ	X	2, 22, 90, 111, 112
g)	Comply with federal, state, and local statues and regulations related to solid waste?	θ	θ	θ	X	2, 22, 90, 111, 112

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Sunnyvale					
Applicant:	Alan Andress				

Issi	ues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source
XII	I. TRANSPORTATION/TRAFFIC. Would the project:					
a)	Cause an increase in the traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	θ	θ	θ	X	2, 12, 71, 75, 76, 77, 111, 112
b)	Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	θ	θ	θ	X	2, 71, 75, 76, 77, 80, 84, 111, 112,
c)	Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	θ	θ	θ	X	2, 111, 112, 113
d)	Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?	θ	θ	θ	X	2, 12, 71, 75, 76, 77, 80, 84, 111, 112,
e)	Result in inadequate emergency access?	θ	θ	θ	X	2, 111, 112
f)	Result in inadequate parking capacity?	θ	θ	θ	X	2, 37, 111, 112
g)	Conflict with adopted policies or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	θ	θ	θ	X	2, 12, 81, 111, 112

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Sunnyvale

Applicant: Alan Andress

Iss	ues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source
XIV	V. HAZARDS AND HAZARDOUS MATERIALS. V	Vould the p	project?			
a)	Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?	θ	θ	θ	X	UFC/UB C/SVMC
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	θ	θ	θ	X	UFC/UB C/SVMC
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an exiting or proposed school?	θ	θ	θ	X	UFC/UB C/SVMC
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result would it create a significant hazard to the public or the environment?	θ	θ	θ	X	UFC/UB C/SVMC
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	θ	θ	θ	X	UFC/UB C/SVMC
f)	Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan?	θ	θ	θ	X	UFC/UB C/SVMC
g)	Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	θ	θ	θ	X	UFC/UB C/SVMC

Project #: #2003-0849 Use Permit Project Address: 1005 W. El Camino Real, INITIAL STUDY ENVIRONMENTAL CHECKLIST Sunnyvale **Alan Andress** Applicant:\_ Less Than **Issues and Supporting Information** Potentially Less than No Source Significant Significant Significant Impact Impact With Impact Mitigation Incorporate XV. RECREATION 2, 18, a) Would the project increase the use of existing X θ θ θ 111, neighborhood or regional parks or other recreational 112 facilities such that substantial physical deterioration of the facility would occur or be accelerated? 2, 18, b) Does the project include recreational facilities or require θ θ θ X 111, the construction or expansion of recreational facilities 112 which might have an adverse physical effect on the environment? XIX. AGRICULTURE RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project? 94 Convert Prime Farmland, Unique Farmland or Farmland a) A A A X of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency to non-agricultural use? b) Conflict with existing zoning for agricultural use, or a 94 θ θ θ X Williamson Act contract? 94 c) Involve other changes in the existing environment which, X H θ θ due to their location or nature, could result in conversion of Farmland, to non-agricultural use? **HYDROLOGY AND WATER QUALITY**. Would the project: a) Violate any water quality standards or waste discharge θ θ θ X 25, 111, requirements?

Project #: #2003-0849 Use Permit
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b)	Substantially degrade groundwater supplies or interfere
	substantially with groundwater recharge such that there
	would be a net deficit in aquifer volume or a lowering of the
	local groundwater table level (e.g., the production rate of pre-
	existing nearby wells would drop to a level which would not
	support existing land uses or planned uses for which permits
	have been granted)?

θ	θ	θ	X	2, 24, 25, 111,
				112

ls	sues and Supporting Information	Potentially Significant Impact	Less than Significant With Mitigation Incorporate d	Less Than Significant Impact	No Impact	Source
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	θ	θ	θ	X	2, 24, 25, 111, 112
d)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or surface runoff in a manner which would result in flooding on- or off site?	θ	θ	θ	X	2, 24, 25, 111, 112
e)	Create or contribute runoff which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	θ	θ	θ	X	2, 24, 25, 111, 112
f)	Otherwise substantially degrade water quality?	θ	θ	θ	X	2, 24, 25, 111, 112
g)	Place housing within a 100-year floodplain, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	θ	θ	θ	X	2, 12, 19, 24, 111, 112
h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	θ	θ	θ	X	2, 19, 24, 111, 112
i)	Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	θ	θ	θ	X	2, 19, 24, 25, 111, 112
j)	Inundation by seiche, tsunami, or mudflow?	θ	θ	θ	X	2, 19, 24, 25, 111, 112

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# DISCUSSION OF IMPACTS THAT ARE LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED

**NOISE (a)** The Noise Sub-Element of the City of Sunnyvale General Plan (March 1997) contains noise policies and noise and land use compatibly guidelines used to assess this project. The Sunnyvale Munipal Code, Section 19.24.020(b) states:

Operational noise shall not exceed 75 dBA at any point on the property line of the premises upon which the noise or sound is generated or produced; provided, however, that the noise or sound level shall not exceed 50 dBA during nighttime or 60 dBA during daytime hours at any point on adjacent residentially zoned property.

The Municipal Code defines daytime as the period from 7am to 10pm daily, and nighttime as the period between 10pm and 7am daily. The guidelines for noise indicated in the Noise Sub-Element of the General Plan for the City of Sunnyvale are identical to the limits specified in the Municipal Code.

Based on the above, the noise limit at the commercial property line to the west is 75 dBA and the noise limit at the residential property line to the north is 60 dBA during daytime hours.

The existing ambient noise level for this site is 65 dBA at the residential property line to the north.

The project applicant provided a noise study for the project that was prepared by Wilson, Ihrig & Associates, Inc. an acoustical consultant. The noise study prepared January 16, 2004 provides the following mitigation measures to ensure that the noise limit at the commercial property line to the west is 75 dBA and the noise limit at the residential property line to the north is 65 dBA during daytime hours, due to the existing ambient level for this site.

# **Acoustical Mitigation Measures**

1. In addition to complying with applicable City Codes, Ordinances, and Resolutions, the following mitigation measures are incorporated into the project to minimize the identified potential environmental impacts:

# Hours of Operation

a) What and where: Hours of operation for the car wash shall be Monday through Friday 7:00 a.m. to 9:00 p.m. and Weekdays and Holidays: 10:00 a.m. to 9:00 p.m.

When: During hour of operation for carwash.

Who: The City will require this as a condition of approval for the Use Permit and will verify through Code Enforcement.

#### Sound Wall

b) What and where: Sound walls must be constructed with materials such that they have a total minimum surface density of 4 pounds per square foot (lb/ft2). Materials indicated in Figure3 of the noise study meet this requirement. The walls shall be a minimum height of 12 feet above the car wash grade and are to be located along the same line as the north wall of the car wash. In order to meet the noise criteria anywhere on the residential property as specified in the Municipal Code, the walls are to extend far enough away from the car wash such that the line of sight is interrupted between any portion of the car wash doorways and the adjacent property. There must be no gaps in the walls or between the walls and the car wash building. It is necessary that the surfaces of the barrier wall at the entrance of the north wall of the gift store to be acoustically absorptive in order to reduce reflections between the two surfaces. Such reflections will reduce the effectiveness of the barrier

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#### INITIAL STUDY ENVIRONMENTAL CHECKLIST

wall. A minimum 50% coverage will be needed for both wall surfaces. One approach is to use pre-fabricated acoustically absorptive noise barrier panels. The following materials are acceptable (or approved similar) for exterior applications: Empire Acoustics, Model M-90, Kinetics Noise Control Vibron, Concrete Solutions, Inc. Soundsorb and Smith Midland Durisol. Any of these systems can be used as a "stand- alone" system for the construction of the noise barrier walls or for the portion near the entrance only. For the gas station wall, the panels can be attached to the surface individually. As an alternative to the barrier panels, a spray –on cementiouts, acoustically absorptive material may be applied to the wall surfaces. The following spray-on is acceptable (or approved similar): A minimum 1.5" thickness of Pyrok Acoustement 30.

How: Indicate the location and materials type of sound wall installation on the building permits plans. Include details that show material complies with these requirements.

When: Prior to building permit final.

Who: The City will require this to be indicated on the building permit plans prior to issuance and will verify installation.

## **Building Shell**

c) What and where: The exterior shell construction shall include a minimum 7/8" thickness of cement plaster on exterior wall surfaces and a minimum wall stud size of 2" x 6". The interior spaces between the studs be filled with R-19 batt insulation to improve the acoustical reduction provided by the wall assembly. The roof/ceiling assembly shall have a Sound Transmission Class (STC) equal to that of the walls. All joints in the exterior walls and roof shall be sealed airtight with resilient, non-hardening acoustical sealant.

How: Indicate the location and materials type of building shell installation on the building permits plans. Include details that show material complies with these requirements.

When: Prior to building permit final.

Who: The City will require this to be indicated on the building permit plans prior to issuance and will verify installation.

## **Building Ventilation**

c) What and where: Where possible all ventilation openings, such as those for the car wash attic space and the mechanical room, should not be visible from the residential uses to the north. For a peaked roof design, this can be accomplished by placing vents on the side of the roof facing El Camino Real. Alternatively, a parapet can be included in the design along the north roof edge. It may be necessary to extend the parapet along the west and east roof edges to block the line of sight from the vents to the residential area. Where acoustical shielding can not be provided by either the proposed sound walls, roof line, or the parapet, install acoustically rated ventilation ducts, often described as "Z-ducts". These ducts are commonly used in residential applications to provide fresh air while reducing noise from exterior sources such as traffic. Acceptable products include Industrial Acoustics Company Quiet-VENT Silencers or approved similar. Alternatively covers can be constructed over the vent openings. The covers should be constructed with either 3/4" minimum thickness plywood or sheet metal, 20 gauge or thicker. The inside surfaces of the covers should be lined with rigid fiberboard duct lining (minimum 3 pounds per cubic foot and a minimum thickness of 2").

How: Indicate the location and materials type of building ventilation installation on the building permits plans. Include details that show material complies with these requirements.

When: Prior to building permit final.

Who: The City will require this to be indicated on the building permit plans prior to issuance and will verify installation.

Manufacture of Blower Equipment

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d) What and where: The car wash blower manufacturer shall be Proto-Vest Inc. or equivalent. The Proto-Vest assembly includes an insulted enclosure over the fan housing and the fan motor as well as a silencer for the air inlet to the enclosure and a silencer at the fan outlet.

How: Indicate the location and manufacture type of blower equipment on the building permits plans. Provide manufacture cut-sheets detailing how the equipment complies with these requirements.

When: Prior to building permit final.

Who: The City will require this to be indicated on the building permit plans prior to issuance and will verify installation.

# DISCUSSION OF IMPACTS THAT ARE LESS THAN SIGNIFICANT

**NOISE d)** Although the site is already developed, the project will introduce short-term and temporary additional sources of noise to the project area during construction. Through the City's implementation of the Municipal Code noise regulations, this impact will be lessened to a less than significant level during construction.

**GEOLOGY AND SOILS (ii) and (iii)** The project site is not located in an area with any active faults, but may experience strong seismic ground shaking in the event of an earthquake. Through the City's implementation of the Uniform Building Code requirements for area's with potential for seismic activity this aspect of the project will be reduced to a less than significant level.

Completed By: Erin Walters, Associate Planner Date: March 10, 2004

Note: All references are the most recent version as of the date the initial Study was

prepared:

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# 1. City of Sunnyvale General Plan:

- 2. Map
- 3. Air Quality Sub-Element
- 4. Community Design Sub-Element
- 5. Community Participation Sub-Element
- 6. Cultural Arts Sub-Element
- 7. Executive Summary
- 8. Fire Services Sub-Element
- 9. Fiscal Sub-Element
- 10. Heritage Preservation Sub-Element
- 11. Housing & Community Revitalization Sub-Element
- 12. Land Use & Transportation Sub-Element
- 13. Law Enforcement Sub-Element
- 14. Legislative Management Sub-Element
- 15. Library Sub-Element
- 16. Noise Sub-Element
- 17. Open Space Sub-Element.
- 18. Recreation Sub-Element
- 19. Safety & Seismic Safety Sub-Element
- 20. Sanitary Sewer System Sub-Element
- 21. Socio-Economic Sub-Element
- 22. Solid Waste Management Sub-Element
- 23. Support Services Sub-Element
- 24. Surface Run-off Sub-Element
- 25. Water Resources Sub-Element

# 26. City of Sunnyvale Municipal Code:

- 27. Chapter 10
- 28. Zoning Map
- 29. Chapter 19.42. Operating Standards
- 30. Chapter 19.28. Downtown Specific Plan District
- 31. Chapter 19.18. Residential Zoning Districts
- 32. Chapter 19.20. Commercial Zoning Districts
- 33. Chapter 19.22. Industrial Zoning Districts
- 34. Chapter 19.24. Office Zoning Districts
- 35. Chapter 19.26. Combining Zoning Districts
- 36. Chapter 19.28. Downtown Specific Plan
- 37. Chapter 19.46. Off-Street Parking &

Note: All references are the most recent version as of the date the initial Study was prepared:

Loading

- 38. Chapter 19.56. Solar Access
- 39. Chapter 19.66. Affordable Housing
- 40. Chapter 19.72. Conversion of Mobile Home Parks to Other Uses
- 41. Chapter 19.94. Tree Preservation
- 42. Chapter 19.96. Heritage Preservation

# Specific Plans

- 43. El Camino Real Precise Plan
- 44. Lockheed Site Master Use Permit
- 45. Moffett Field Comprehensive Use Plan
- 46. 101 & Lawrence Site Specific Plan
- 47. Southern Pacific Corridor Plan

# **Environmental Impact Reports**

- 48. Futures Study Environmental Impact Report
- 49. Lockheed Site Master Use Permit Environmental Impact Report
- 50. Tasman Corridor LRT Environmental Impact Study (supplemental)
- 51. Kaiser Permanente Medical Center Replacement Center Environmental Impact Report (City of Santa Clara)
- 52. Downtown Development Program Environmental Impact Report
- 53. Caribbean-Moffett Park Environmental Impact Report
- 54. Southern Pacific Corridor Plan Environmental Impact Report

# Maps

- 55. City of Sunnyvale Aerial Maps
- 56. Flood Insurance Rate Maps (FEMA)
- 57. Santa Clara County Assessors Parcel
- 58. Utility Maps (50 scale)

## Lists/Inventories

- Sunnyvale Cultural Resources Inventory List
- 60. Heritage Landmark Designation List
- 61. Santa Clara County Heritage Resource Inventory

Note: All references are the most recent version as of the date the initial Study was prepared:

62. Hazardous Waste & Substances Sites List (State of California)

63. List of Known Contaminants in Sunnyvale

# Legislation/Acts/Bills/Codes

- 64. Subdivision Map Act
- 65. Uniform Fire Code, including amendments per SMC adoption
- 66. National Fire Code (National Fire Protection Association)
- 67. Title 19 California Administrative Code
- 68. California Assembly Bill 2185/2187 (Waters Bill)
- 69. California Assembly Bill 3777 (La Follette Bill)
- Superfund Amendments & Reauthorization Act (SARA) Title III

# **Transportation**

- 71. California Department of Transportation Highway Design Manual
- 72. California Department of Transportation Traffic Manual
- 73. California Department of Transportation Standard Plan
- 74. California Department of Transportation Standard Specification
- Institute of Transportation Engineers Trip Generation
- 76. Institute of Transportation Engineers
  Transportation and Traffic Engineering
  Handbook
- 77. U.S. Dept. of Transportation Federal Highway Admin. Manual on Uniform Traffic Control Devices for Street and Highways
- 78. California Vehicle Code
- 79. Traffic Engineering Theory & Practice by L. J. Pegnataro
- 80. Santa Clara County Congestion Management Program and Technical Guidelines
- 81. Santa Clara County Transportation

Note: All references are the most recent version as of the date the initial Study was prepared:

Agency Short Range Transit Plan

- 82. Santa Clara County Transportation Plan
- 83. Traffic Volume Studies, City of Sunnyvale Public works Department of Traffic Engineering Division
- 84. Santa Clara County Sub-Regional Deficiency Plan
- 85. Bicycle Plan

# **Public Works**

- 86. Standard Specifications and Details of the Department of Public Works
- 87. Storm Drain Master Plan
- 88. Sanitary Sewer Master Plan
- 89. Water Master Plan
- 90. Solid Waste Management Plan of Santa Clara County
- 91. Geotechnical Investigation Reports
- 92. Engineering Division Project Files
- 93. Subdivision and Parcel Map Files

## Miscellaneous

- 94. Field Inspection
- 95. Environmental Information Form
- 96. Annual Summary of Containment Excesses (BAAQMD)
- 97. Current Air Quality Data
- 98. Chemical Emergency Preparedness Program (EPA) Interim Document in 1985?)
- 99. Association of Bay Area Governments (ABAG) Population Projections
- 100. Bay Area Clean Air Plan
- 101. City-wide Design Guidelines
- 102. Industrial Design Guidelines

## **Building Safety**

- 103. Uniform Building Code, Volume 1, (Including the California Building Code, Volume 1)
- 104. Uniform Building Code, Volume 2, (Including the California Building Code, Volume 2)

Note: All references are the most recent version as of the date the initial Study was prepared:

- 105. Uniform Plumbing Code, (Including the California Plumbing Code)
- 106. Uniform Mechanical Code, (Including the California Mechanical Code)
- 107. National Electrical Code (Including California Electrical Code)
- 108. Title 16 of the Sunnyvale Municipal Code

## **Additional References**

- 109. USFWS/CA Dept. F&G Special Status Lists
- 110. Project Traffic Impact Analysis
- 111. Project Description
- 112. Project Development Plans
- 113. Santa Clara County Airport Land Use Plan
- 114. Federal Aviation Administration
- 115. Noise Study Prepared by Wilson, Ihrig & Associates January 16, 2004